

C1

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 28150.12	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/US01/16665	International filing date (day/month/year) 22 MAY 2001	(Earliest) Priority Date (day/month/year) 26 MAY 2000
Applicant NEWSSTAND, INC.		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (See Box II).

4. With regard to the title,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

The title is too long. See PCT Rule 4.3.

Title: Providing a Digital Version of a Mass-Produced Printed Paper

5. With regard to the abstract,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No. 3b

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☒ because this figure better characterizes the invention.

☐ None of the figures.

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).

NEW ABSTRACT

A system, method, and computer program product for providing a digital version of a printed paper (303) to a consumer are provided. In one embodiment, a version of a mass produced printed paper is stored, a subset of characters within the version is identified; and at least a hyperlink is formed within the version (303). A principle advantage of the embodiments presented is that consumers may view the appearance of a digital version as being at least as appealing as the mass produced printed paper itself.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US01/16685

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) :G06F 17/30; G06T 11/00

US CL :707/501.1, 513, 523

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 707/501.1, 513, 523

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Extra Sheet.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 99/23584 A2 (FRIEDMAN) 14 May 1999, Abstract, page 6, lines 4-12 & 17-18, page 7, lines 19-20, page 9, lines 28-30, page 15, lines 14-15, page 21, lines 18-25, page 28, lines 28-31.	1-72 & 112-135
Y	CARD, S.K. The WebBook and the Web Forager: an Information Workspace for the World Wide Web SIGCHI: Proc. on Human Factors in Computing Systems (ACM). December 1996, page 111-117 (reprinted as 1-14), especially pages 5-6.	1-72. o
Y	US 5,341,466 A (PERLIN et al.) 23 August 1994, Abstract, Figures 1-4, col. 3, line 45 to col. 8, line 45.	112-135

☒ Further documents are listed in the continuation of Box C.
 ☐ See patent family annex.

* Special categories of cited documents:	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

27 DECEMBER 2001

Date of mailing of the international search report

17 JAN 2002

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
Box PCT
Washington, D.C. 20231

Facsimile No. (703) 305-3930

Authorized officer

Heather HERNDON

Telephone No. (703) 305-3900

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/60458 A2 (PATTERSON) 25 November 1999, especially FIG. 2, page 4, line 18 to page 10, line 12.	73-93
X	WO 00/20945 A2 (YEE et al.) 13 April 2000, abstract, page 4, line 4 to page 6, line 25 Figures 1-6H.	94, 96-101, 103-107, & 109-111 - -----
---		95, 102, 108
Y		
Y	WO 00/30002 A1 (GUPTA et al.) 25 May 2000, Abstract, page 3, line 3 to page 15, line 5.	95, 102, 108
A	US 5,860,073 A (FERREL et al.) 12 January 1999, Figures 6 & 8.	1-135
A	WO 99/60458 A2(PATTERSON) 25 November 1999, FIG. 2.	1-135
A	EP 921481 A2 (HIMMEL et al.) 09 June 1999, entire document.	1-135
A	US 5,937,418 A (FERRIS et al.) 10 August 1999, entire document.	1-135
A	US 5,761,662 A (DASAN) 02 June 1998.	1-135
A	US 6,029,182 A (NEHAB et al.) 22 February 2000.	1-135
A	US 5,794,210 A (GOLDHABER et al.) 11 August 1998.	95,102,108
A,&	EP 798,653 A2 (YONATAN) 01 October 1997.	1-135
A	US 5,754,938 A (HERTZ et al.) 19 May 1998.	1-135
A	MORIN, J-H et al. HyperNews: a MEDIA Application for the Commercialization of an Electronic Newspaper Proc. of the 1998 ACM Symposium on Applied Computing December 1998, pages 696-705.	1-135
A	ALLEN, R.B. et al. Metadata and Data Structures for the Historical Newspaper Digital Library Proc. of the Eighth Int'l Conference on Information Knowledge Management (ACM) November 1999.	1-135
A	PALMER, J.W. et al. Digital Newspapers Explore Marketing on the Internet Communciations of the ACM, Vol. 42, No. 9, pages 33-40.	1-135

B. FIELDS SEARCHED

Electronic data bases consulted (Name of data base and where practicable terms used):

DIALOG: USPATFUL, PCTFULLTEXT, Communications of the ACM

Keywords: newspaper, HTML, World(1w)Web, hyperlink, URL, Uniform(1w)locator#